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RINES AND RINES  
ATTORNEYS AT LAW

DAVID RINES (1884-1978)

ROBERT H. RINES

81 North State Street  
Concord, New Hampshire 03301  
Tel: (603) 228-0121  
Fax: (603) 228-0210  
E-Mail: rhr@aas-world.org

CONFERENCE SUITES  
65 East India Row  
Boston, Massachusetts 02110  
Tel: (617) 523-6304  
Fax: (617) 973-9956

OF COUNSEL  
John R. Allsop  
Bledington Grounds  
Bledington  
Gloucestershire OX7 6XL, U.K.  
Tel: (0608) 659836  
Fax: (0608) 659438  
EUROPEAN PATENT ATTORNEY

December 28, 2001

1050 U.S. PRO  
10/10/01 024020  
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Commissioner of Patents and Trademarks  
U.S. Patent and Trademark Office  
Washington, DC 20231

Dear Sir:

RE: New US Patent Application Entitled METHOD OF AND OPERATING ARCHITECTURAL ENHANCEMENT FOR COMBINING OPTICAL PHOTONIC AND DATA PACKET-BASED ELECTRICAL SWITCH FABRIC NETWORKS WITH A COMMON SOFTWARE CONTROL PLANE WHILE PROVIDING INCREASED UTILIZATION OF SUCH COMBINED NETWORKS.

Inventors: R. Ravikanth, K.J.Schroder, M. Chatter, P. Marconi, J. Parker, D. Haskin, and Z. Opalka

Assignment to: Axiowave Networks, Inc.

We enclose the above-identified patent application, the filing fee of \$469.00, (client qualifies for small entity status) together with 7 (seven) sheets of drawings.

The Commissioner is hereby authorized to charge any additional fees that may be due, to the deposit account No. 18-1425 of the undersigned attorney,

Cordially,

RINES AND RINES

*Robert H. Rines*

Robert H. Rines

RHR/ipo--Enclosures

CERTIFICATE OF SERVICE

I, the undersigned, hereby certify that I caused to be mailed by the United States Express Mail Service, No. EL: 669465053US, under date of December 28, 2001 postage pre-paid, a new US patent application entitled: New US Patent Application Entitled METHOD OF AND OPERATING ARCHITECTURAL ENHANCEMENT FOR COMBINING OPTICAL PHOTONIC AND DATA PACKET-BASED ELECTRICAL SWITCH FABRIC NETWORKS WITH A COMMON SOFTWARE CONTROL PLANE WHILE PROVIDING INCREASED UTILIZATION OF SUCH COMBINED NETWORKS.

Inventors: R. Ravikanth, K.J.Schroder, M. Chatter, P. Marconi, J. Parker, D. Haskin, and Z. Opalka

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Irene O'Mara

Date: December 28, 2001